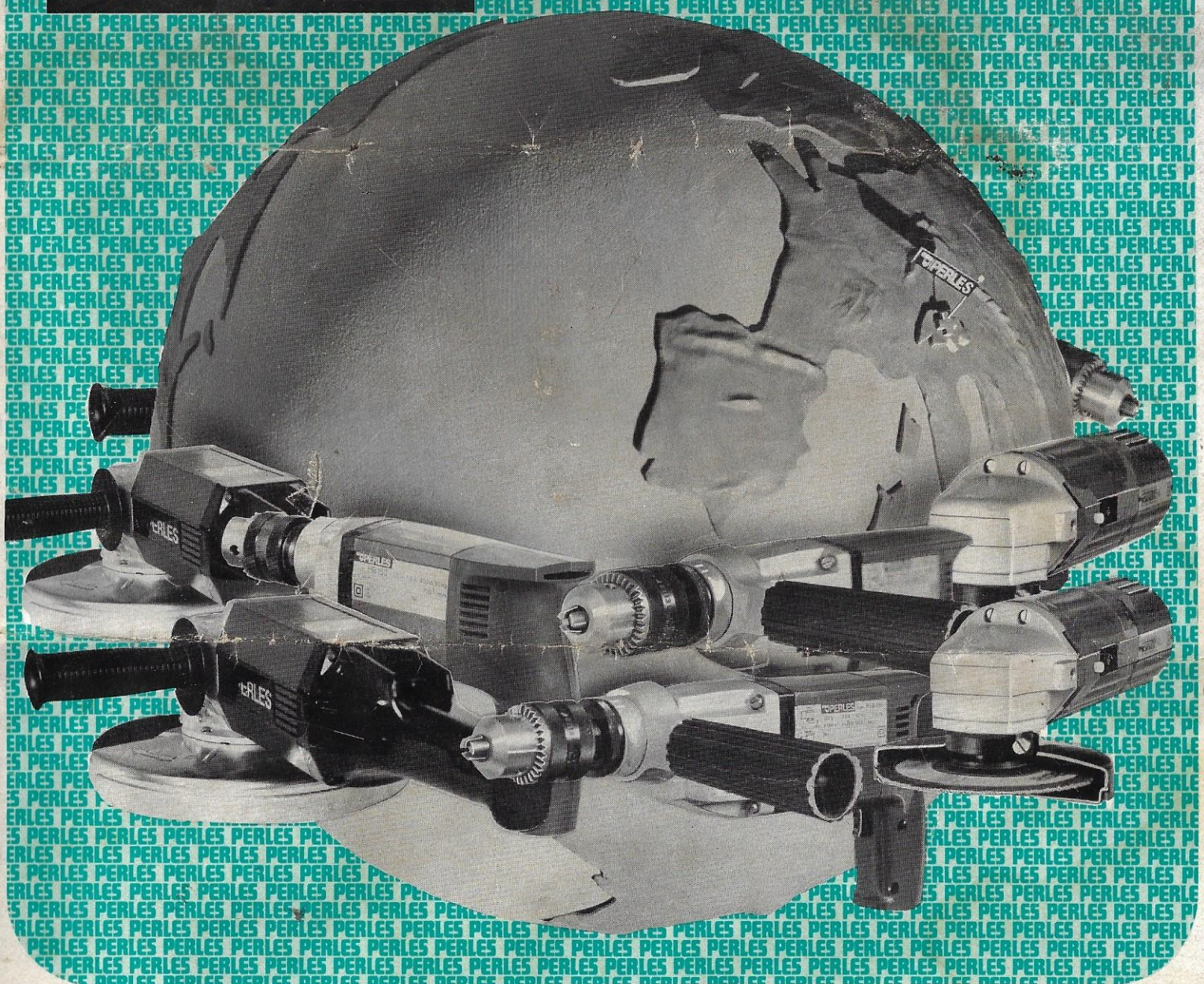


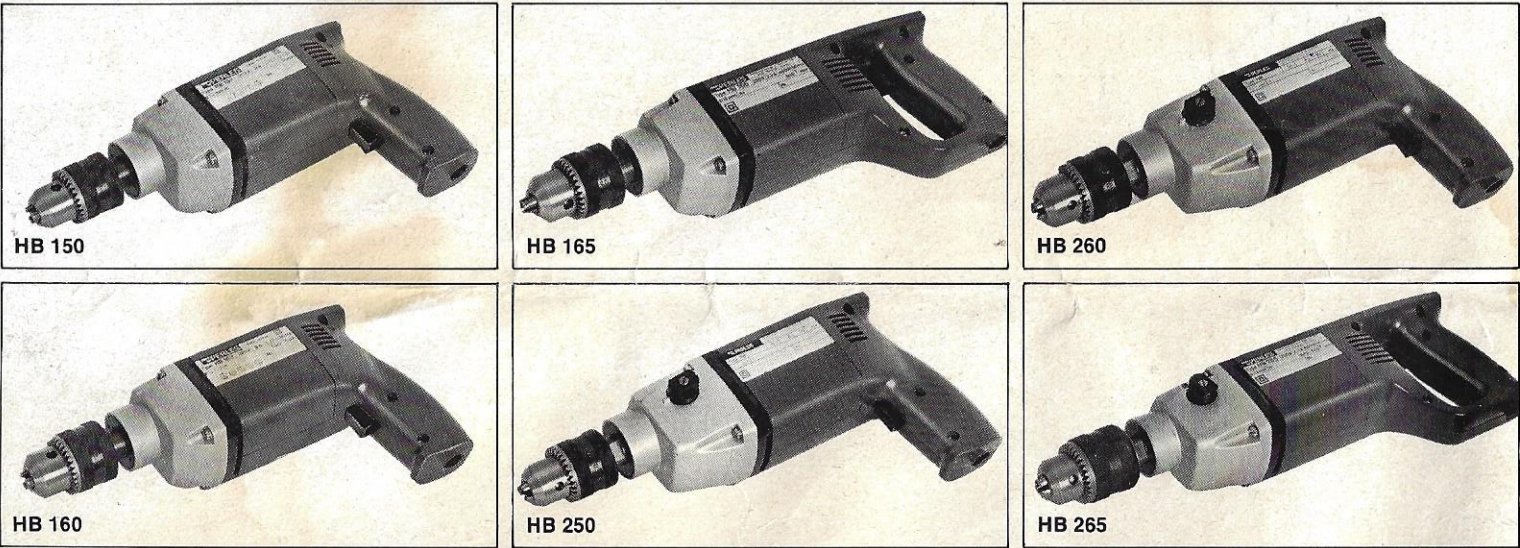


PERLES



**Perles
Electric Tools**

Drills



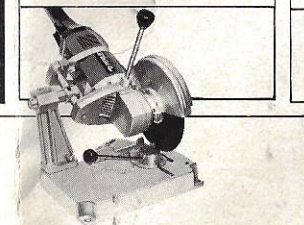
	HB 228	HB 150	HB 1500	HB 160	HB 161	HB 1600	HB 165	HB 250	HB 2500	HB 260	HB 2600	HB 261	HB 265
	1 102 228	1 101 700	1 109 700	1 101 810	1 102 830	1 109 810	1 101 820	1 102 700	1 102 740	1 102 810	1 102 850	1 104 800	1 102 820
Drilling capacity in steel mm Ø "	10 / 3/8 two speeds	10 / 3/8 single speed	10 / 3/8 single speed	13 / 1/2 single speed	13 / 1/2 two speeds	13 / 1/2 single speed	13 / 1/2 single speed	10 / 3/8 two speeds	10 / 3/8 two speeds	13 / 1/2 two speeds	13 / 1/2 two speeds	13 / 1/2 four speeds	13 / 1/2 two speeds
Speeds rated load rpm	700/1300	700	0—700	620	510/620	0—620	620	700/1600	0—700 0—1600	620/1440	0—620 0—1440	510/620 1180/1440	620/1440
Power rating W	340	400	400	450	450	450	450	400	400	450	450	450	450
Weight kos lbs/oz	1.9 4.3	2.3 5.1	2.3 5.1	2.6 5.11	2.6 5.11	2.6 5.11	2.7 5.15	2.4 5.4	2.4 5.4	2.8 6.2	2.8 6.2	2.8 6.2	2.8 6.2

High-Speed Angle Grinders



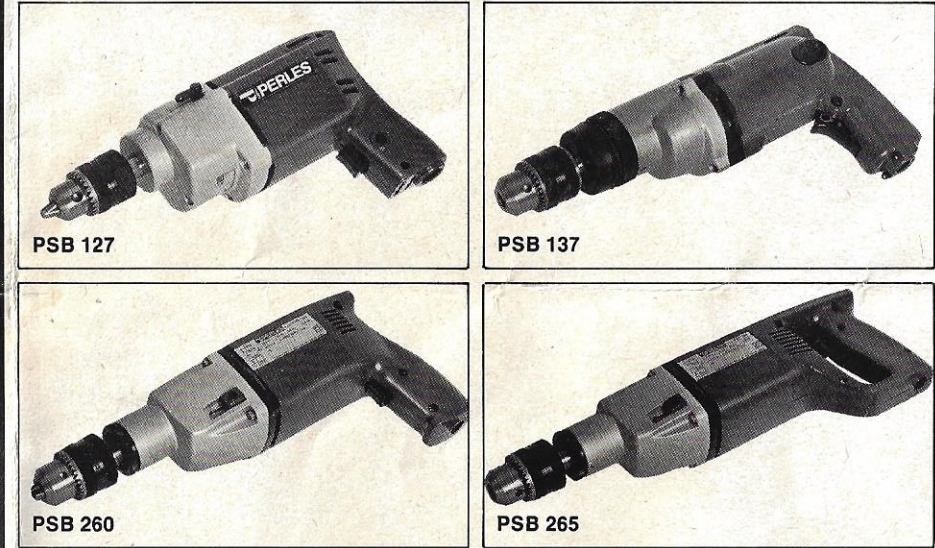
	HSW 109	HSW 222	HSW 716	HSW 728	HSW 596	HSW 598	HSW 596 E	HSW 598 E	HSW 56/6 N	TSW 595	UP 702 polisher 1 224 600 UP 702W wet-polisher 1 224 601	US 704 sander
	1 201 003	1 200 000	1 206 710	1 208 720	1 206 070	1 208 090	1 206 130	1 208 130	1 206 050	1 245 000		1 224 700
Power rating W	500	850	1400	1400	2000	2000	2000 with starting current limitation	2000 with starting current limitation	2000 48/72 V	2300	700	1400
Speed rpm	9500	10 000	6300	8500	6300	8500	6300	8500	6300	5100	2000	4000
Wheels Ø mm Ø "	115 4 1/2	125 5	230 9	178 7	230 9	178 7	230 9	178 7	230 9	300 12	180 7	180 7
Spindle size	M 14	M 14	M 14	M 14	M 14	M 14	M 14	M 14	M 14	M 14	M 14	M 14
Weight kos lbs/oz	1.7 3.11	1.9 4.3	4.5 9.14	4.5 9.14	6.3 13.14	6.3 13.14	6.3 13.14	6.3 13.14	6.8 14.15	6.9 15.3	4.5 9.14	4.5 9.14

TR 65
1995 117
Cut-off Stand
for HSW 596/596E

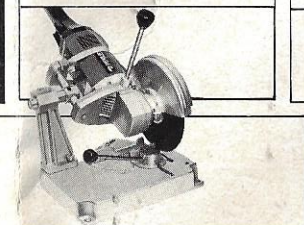


	UP 702W wet-polisher 1 224 601	US 704 sander 1 224 700
Power rating W	700	1400
Speed rpm	2000	4000
Wheels Ø mm Ø "	180 7	180 7
Spindle size	M 14	M 14
Weight kos lbs/oz	4.5 9.14	4.5 9.14

Hammer Drills



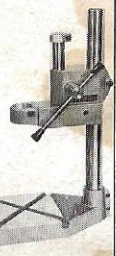
	PSB 127	PSB 1270	PSB 137	PSB 260	PSB 2600	PSB 261	PSB 265
	1 121 126	1 121 131	1 121 221	1 122 110	1 122 130	1 124 110	1 122 120
Drill. cap. concrete steel mm Ø "	12 / 1/2 10 / 3/8 single speed	12 / 1/2 10 / 3/8 single speed	12 / 1/2 10 / 3/8 single speed	20 / 3/4 13 / 1/2 two speeds	20 / 3/4 13 / 1/2 two speeds	20 / 3/4 13 / 1/2 four speeds	20 / 3/4 13 / 1/2 two speeds
Speeds rated load rpm	950	0—950	570	620/1800	0—620 0—1800	500/620 1460/1800	620/1800
Power rating W	340	340	300	450	450	450	450
Impacts per min.	11 000	0—11 000	6300	13 000 39 000	0—13 000 0—39 000	10 000 13 000 30 000 39 000	13 000 39 000
Weight kos lbs/oz	2 4.6	2 4.6	3.5 7.11	3.1 6.13	3.1 6.13	3.3 6.13	3.1 7.4



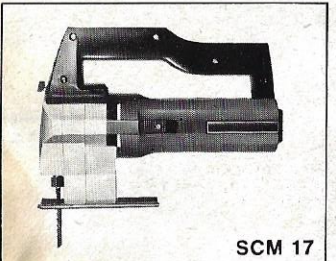
	UP 702W wet-polisher 1 224 601	US 704 sander 1 224 700
Power rating W	700	1400
Speed rpm	2000	4000
Wheels Ø mm Ø "	180 7	180 7
Spindle size	M 14	M 14
Weight kos lbs/oz	4.5 9.14	4.5 9.14

TBST 150
1910 020
Precision drill
stand with
rack guide

machine vice
on inquiry



Jig Saw Drywall Screwdriver



	SCM 17	HB 1520
	1 440 151	1 101 900
Capacity	35 mm / 1 3/8" in soft wood 25 mm / 1" in hard wood	drilling up to 13 mm 1/2" tapping up to M10 screwdriving up to M10
Speeds/Strokes rated load	3700	0—550
Power rating W	270	380
Weight kos lbs/oz	2.2 4.13	2.5 5.8
	Detachable handle	reversible



	HB 1520
Capacity	drilling up to 13 mm 1/2" tapping up to M10 screwdriving up to M10
Speeds/Strokes rated load	0—550
Power rating W	380
Weight kos lbs/oz	2.5 5.8
	reversible

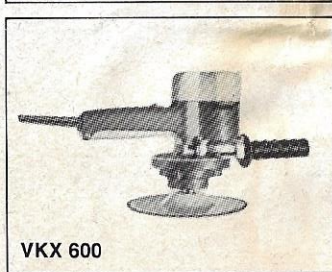
Sheet Metal Shear — Nibbler, Tapper, Die Grinder, Screwdriver



	BS 17 Shear	BN 17 Nibbler	GS 15 Tapper	HSG 17 Die Grinder	SHB 15 Screw-driver
	1 411 002	1 414 001	1 450 150	1 215 011	1 415 000
Capacity	Sheet metal 2 mm 0.787"	Sheet metal 1.8 mm 0.71"	M 8	Grinding head 20 mm 3/4"	Screws up to 8 M
Speeds rated load ● Strokes rated load △	1300 △	1300 △	370 ● 580 △	no load speed 22 000	400 ● reversible
Power rating W	270	270	270	270	270
Weight kos lbs/oz	3.0 6.9	2.3 5.1	2.0 4.6	1.8 3.15	2.0 4.6
	Detachable handle	Detachable handle		Detachable handle	With adjustable torque

	single speed
	two speeds gear shift
	single speed electronic
	two speeds gear shift and electronic
	two speeds electronic speed change
	four speeds gear shift + electric speed change
	Standard equipment handle
	metal carrying case

Orbital Sanders/ Eccentric Sander



	VKG 600 1 810 000	VKS 600 for connection to dust collector 1 811 000	VKA 600 with integrated dust collector 1 812 000	VKX 600 eccentric sander 1 813 000
Stroke mm "	5	5	5	5
Speed rpm	6000	6000	6000	6000
Power rating W	500	500	500	500
Abrasives size mm "	115 x 205 4½ x 8	115 x 205 4½ x 8	115 x 205 4½ x 8	150 6
Weight kos lbs/oz	3,1 6.13	3,2 7.0	3,6 7.14	2,8 6.2

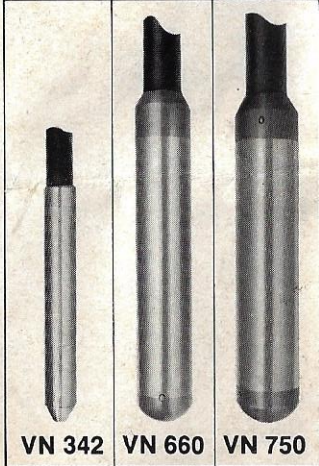


High Frequency Concrete Vibrators Frequency Converters, Generator

	CN 101 1 601 050	CNU 101 reversible 1 601 035	CNE 101 1 601 040	CN 220 1 603 012	CNU 220 reversible 1 603 014	CNE 220 1 603 013	GEN 110 1 623 000
Power output KVA	1	1	1	2,2	2,2	2,2	2,5
Secondary connection	1	1	1	2	2	2	2
Secondary voltage Frequency	3×42 V 200 cs or 3×125 V 200 cs	3×42 V 200 cs or 3×125 V 200 cs	3×42 V 200 cs or 3×125 V 200 cs	3×42 V 200 cs or 3×125 V 200 cs	3×42 V 200 cs or 3×125 V 200 cs	3×42 V 200 cs or 3×125 V 200 cs	3×42 V 200 cs
Supply voltage Frequency	3×220 V 50 cs or 3×380 V 50 cs three-phase	3×220/380 V 50 cs Δ or y three-phase	1~ 220 or 110 V 50 cs single-phase	3×220 V 50 cs or 3×380 V 50 cs three-phase	3×220/380 V 50 cs Δ or y three-phase	1~ 220 or 110 V 50 cs single-phase	Petrol engine 5,5 HP
* Weight kos lbs/oz	27 59	27 59	30 66	50 110	50 110	55 121	110 242

High Frequency Concrete Vibrators: Vibration Pokers

	Voltage Frequency	Amperage A	Sphere of action cm "	Capacity m³/h	kp	Vibrations p. min.	Outside diam. mm Ø "	Weight kos lbs/oz
VN 342 1 611 013	3 × 42 V/200 cs or 3 × 125 V/200 cs	6-8	30 12	12	110 kp	10800	34 1⅝	1,6 3.8
VN 505 1 612 015	3 × 42 V/200 cs or 3 × 125 V/200 cs	10-13	100 40	35	290 kp	10800	50 2	3,3 7.4
VN 660 1 612 660	3 × 42 V/200 cs or 3 × 125 V/200 cs	13-18	120 48	40	405 kp	10800	66 2⅝	7,1 15.10
VN 750 1 613 015	3 × 42 V/200 cs or 3 × 125 V/200 cs	15-22	150 60	45	735 kp	10800	75 3	9,3 20.8



9.101.210.87

**PERLES**

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